Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

50X1-HUM

INFORMATION REPORT INFOR

6/25

CENTRAL INTELLIGENCE AGEN

This material contains information affecting the National Defense of the United States wit
18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to

C-O-N-F-I-D-E-N-T-I-A-L

COUNTRY USSR

SUBJECT Probable Telecommunications Towers Observed along the Moscow-Orel Railroad

REPORT

DATE DISTR. 19 June 1962

NO. PAGES 1

REFERENCES RD

DATE OF INFO.

PLACE & DATE ACQ.

50X1-HUM

THIS IS UNEVALUATED INFORMATION. SOURCE GRADINGS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

50X1-HUM

Five reports, with sketches, on probable telecommunications towers and a jamming tower, observed along the Moscow-Orel rail line

50X1-HUM

C-O-N-F-I-D-E-N-T-I-A-L

50X1-HUM

GROUP 1
Excluded from automatic downgrading and declassification

| STATE | X | ARMY | X | NAVY | X | AIR | X | NSA | X | OCR | X | NIC | X | DIA | X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

(Note: Washington distribution indicated by "X"; Field distribution by "#".)

INFORMATION REPORT INFORMATION REPORT

50X1-HUM

50

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

1. directly 50X1-HUM
n front of KP 97 on the right side of the tracks approximately 200 meters
the distance was observed an unidentified metal tower approximately
meters in height. As a further aid in pinpointing the above location, 50X1-HUM
TULA Station was located approximately 1 hour 8 minutes travelling time, at a train speed of 55 to 60 KPH, prior to the above target area.

2. The tower cited above consisted of a perforated black metal base pole with a horizontal solid black metal beam about five meters long located at its top. This horizontal metal beam was parallel with the railroad tracks Extended at an angle on solid 50X1-HUM
black metal arms, approximately 1 meter in length, located at either end of the horizontal metal beam described above was one stationary solid black metal disc approximately 80 cms in diameter. As viewed from the railroad tracks, the disc situated on the left end of the horizontal beam faced in the direction towards Moscow and the disc on the opposite end of the horizontal beam faced towards Tula at the time of the above observation. 50X1-HUM
a light colored knob-like extension protruding approximately 4 to 5 cms from center portions of the face of the metal 50X1-HUM
disc located at the left end of the horizontal beam. On the top surface of the previously mentioned horizontal metal beam were located two stationary solid black metal vertical antennas. One of these antennas was situated directly above the point of intersection between the base pole of the tower and the horizontal metal beam noted previously. This antenna was about 1/2 meter in height and had several thin horizontal metal rods located at its upper portions. Two metal wires were observed extending from the bottom part of the antenna to both ends of the horizontal metal beam described earlier in this report. The other vertical antenna was located near the left end of the horizontal metal beam and was approximately 1 meter 30 cms high. Three stationary solid black metal horizontal rods were situated on the top half of this antenna. One of these horizontal rods was located on the very top of the vertical antenna.

3. Approximately ten meters to the left of the above tower and 50X1-HUM
equally distant from the railroad tracks when going in the direction from 50X1-HUM
Tula to Moscow was located a light yellow, cement, one story building with a 50X1-HUM
slanted, sheet metal roof. this building was approximately 4 meters long, 3 meters wide, and 3-1/2 meters high. No windows or doors in this building. Approximately one meter to the left of this building was situated an unidentified small cement structure with a flat roof. This cement structure was of very

GROUP 1
Excluded from automatic downgrading and declassification

CONFIDENTIAL

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8



50X1-HUM

4. No other towers, buildings, electronic equipment, personnel, vehicles, and/or special security features were noted in the above target area. The above reported tower and building were situated in an open flat area.

5. Refer to the sketch ( No. 3 one part) for additional details of the tower and buildings described in this report.

[redacted]

[redacted]



50X1-HUM

GROUP 1
Excluded from automatic downgrading and declassification

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

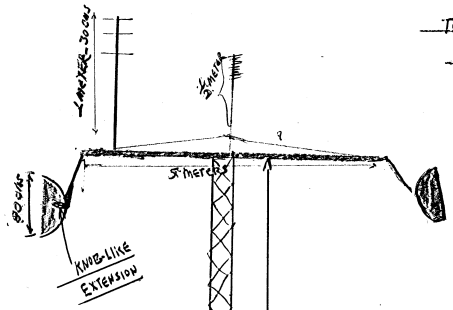
Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

50X1-HUM

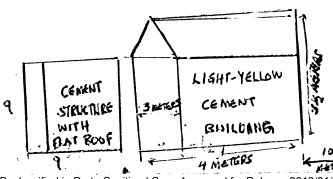
CONFIDENTIAL

50X1-HUM

TOWER A:




25 METERS




CONFIDENTIAL

GROUP 1
Excluded from automatic downgrading and declassification

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

CONFIDENTIAL

1. Approximately five minutes travelling time (average train speed of 50 KPH) after TULA Station while en route to Moscow, at a distance of approximately 500 meters to the right of the tracks was observed 50X1-HUM ed black metal tower approximately 20 meters in height. At the top of the tower was located a solid black metal horizontal beam approximately 2-1/2 meters in length. This horizontal metal beam ran parallel with the railroad tracks [redacted] On either end of this horizontal 50X1-HUM metal beam was located a vertical solid metal extension about 1 meter high with one perforated metal "horse-shoe" shaped object approximately 1 meter by 1 meter in size located at the top end. These "horse-shoe" shaped objects were stationary at the time of observation and faced in the direction towards the railroad tracks. [redacted] numerous thin vertical 50X1-HUM metal rods were located throughout the internal portions of the "horse-shoe" shaped objects. In the center part of the above cited horizontal metal beam were situated two solid black metal vertical extensions about two meters in height with one stationary solid black metal pennant shaped object located atop each. These pennant shaped objects were approximately 50 cms in length and faced in the direction towards the railroad tracks at the time of observation. The foundation of the above tower consisted of four perforated black metal legs situated in a rectangularly shaped arrangement.

2. To the immediate left and front of the above reported tower were located approximately ten small one story, white buildings with slanting sheet metal roofs. These buildings were in close proximity of each other and extended for a distance of approximately 100 meters towards the railroad tracks.

3. No other towers, buildings, electronic equipment, personnel, special security features, and/or vehicles were observed in the immediate target area.

4. See the sketch (Attachment 4 one part) for additional details of the above tower observation. [redacted]

CONFIDENTIAL

[redacted] 50X1-HUM

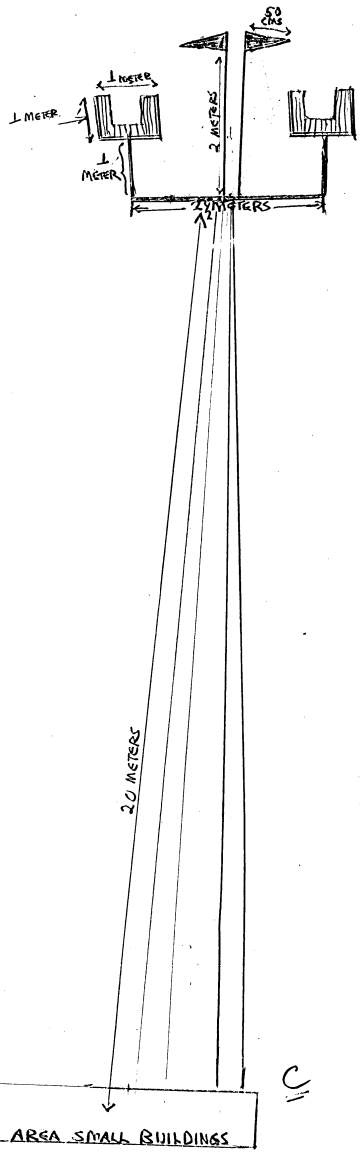
GROUP 1
Excluded from automatic

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

50X1-HUM

CONFIDENTIAL




SKETCH

TOWER C:

[redacted]

CONFIDENTIAL

50X1-HUM

GROUP 1
Excluded from automatic downgrading and declassification

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

[redacted] an unidentified installation located between KPS 213 and 212 on the right side of the tracks approximately 20 meters in the distance. 50X1-HUM

2. This installation was surrounded by four black walls about 80 cms in height and it extended for a distance of approximately 300 meters along the railroad tracks. Inside the enclosed area were observed numerous unidentified buildings.

3. At a point located immediately in back of the nearest parallel wall to the railroad tracks and approximately midway between the termination points of this wall was observed a perforated black metal tower approximately 20 meters in height with a solid black metal horizontal beam about four meters long located at its top. This horizontal metal beam ran parallel with the railroad tracks. At either end of the above horizontal metal beam was located one solid black metal arm approximately one meter long which extended at an angle from the horizontal beam. At the ends of these arm-like extensions was located one solid black metal disc about one meter in diameter. The discs were stationary at the time of observation and faced each other. The base of the tower consisted of two perforated metal poles situated approximately 3 meters distance apart at their bases.

4. One large unidentified building was situated immediately to the rear of the tower described in the preceding paragraph.

5. At the right and left corners of the enclosed area nearest the railroad tracks was observed one unidentified cylindrically shaped brick structure about 4½ meters in height and 3½ meters in diameter. Numerous vertical, white metal rods were situated throughout the top circumference of these structures. [redacted] these structures were similar to water towers. 50X1-HUM

6. On the immediate left side of the railroad tracks, directly opposite the metal tower reported in paragraph 3 above, was located a small unidentified railroad station and junction. 50X1-HUM

50X1-HUM

7. The above target was located in an open flat area. No other towers, personnel, special security features, and/or vehicles were observed

GROUP 1
Excluded from auto
downgrading an

CONFIDENTIAL

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8



8. [redacted] above observation was located approximately 25 minutes travelling time, at a train speed of 60 KPH, before arriving at TULA Station. Also, it was approximately 45 minutes travelling time, at a train speed of 60 to 65 KPH, after the tower observation reported in Attachment [redacted] 2, No. 5, thru [redacted]

9. See the sketches ([redacted] parts) for additional details.

[redacted]



[redacted]

GROUP 1
Excluded from automatic downgrading and

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

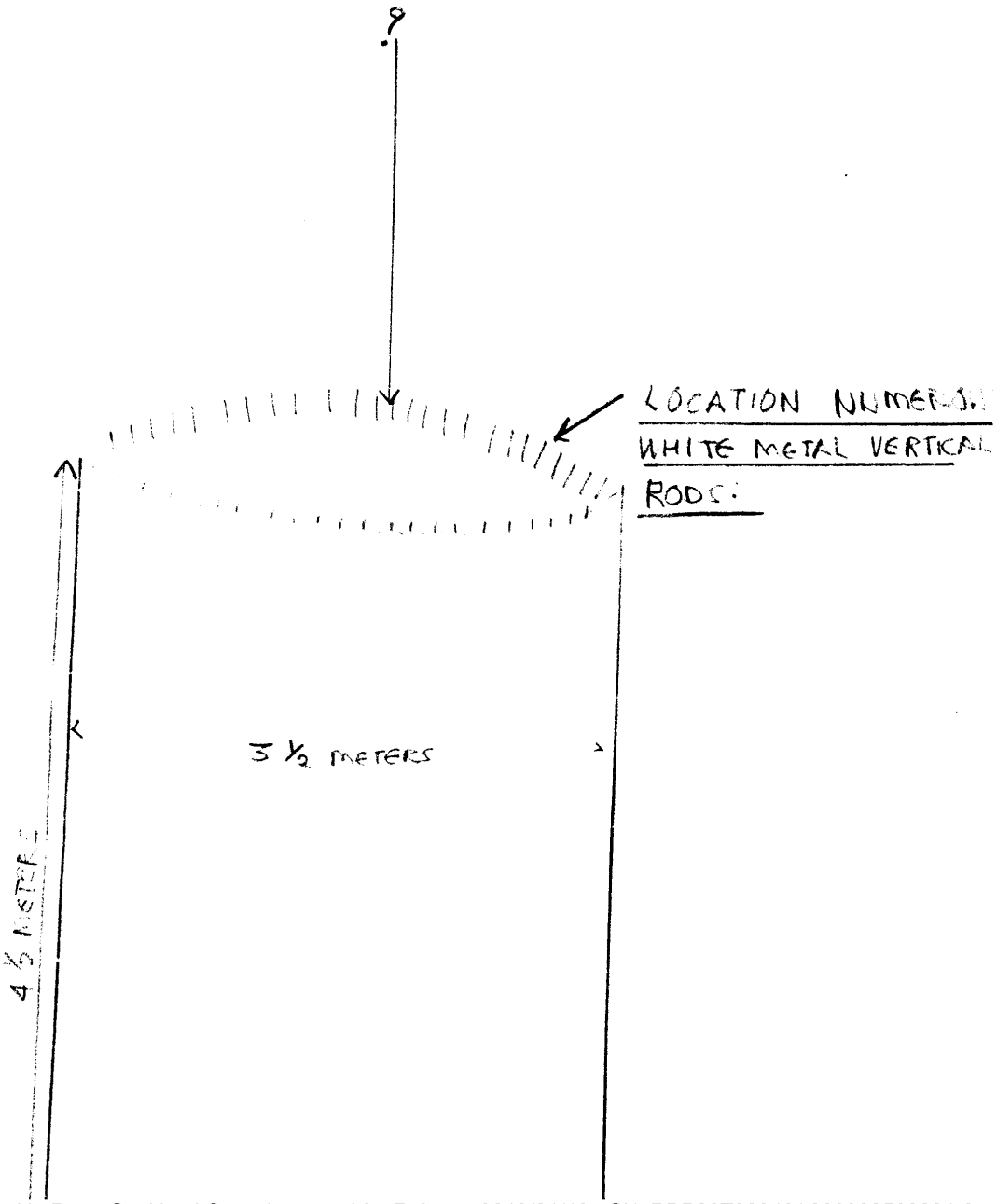
Sketch No. 5 a

CONFIDENTIAL

50X1-HUM

# SKETCH UNIDENTIFIED TOWER-LIKE OBJECTS

## INSIDE INSTALLATION AREA:




Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

50X1-HUM

WALL

# SKETCH — INSTALLATION AREA:

? 300 METERS ?

WALL

WALL

UNKNOWN NUMBER UNIDENTIFIED BUILDINGS:

LOCATION UNIDENTIFIED TOWER LIKE STRUCTURES

TOWER B:

?10 METERS?

? 10 METERS ?

WALLS

CONFIDENTIAL

50X1-HUM

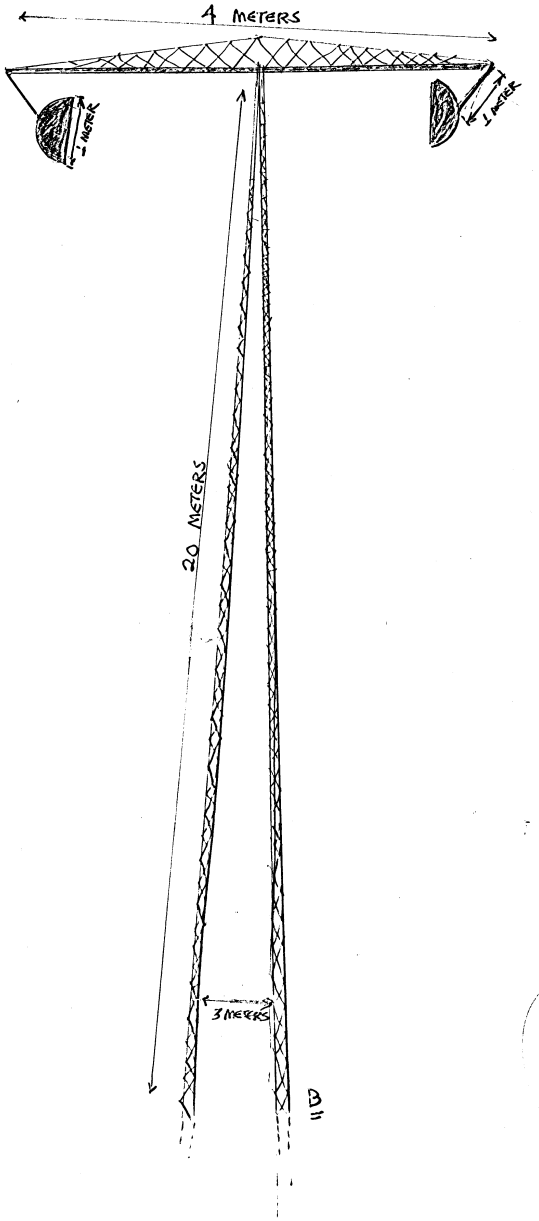
GROUP 1
Excluded from automatic downgrading and declassification

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

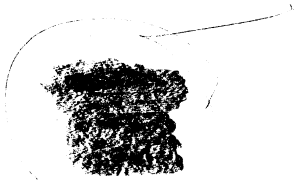
Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

CONFIDENTIAL

50X1-HUM




SKETCH
TOWER B'



CONFIDENTIAL

Group 1
Excluded from automatic
downgrading and
declassification

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

50X1-HUM

[redacted] between KMs 214 and 212 en route to Moscow, on the right side of the tracks approximately 700 meters in the distance [redacted] a perforated black metal tower approximately 25 meters high. On the top portions of this tower was located a solid black metal saucer shaped observation area about two meters wide and two meters high. In the center of this observation area was situated a solid black metal vertical extension approximately two meters in height. On either immediate side of this vertical extension was located one perforated metal "leaf-like" antenna approximately two meters high and 80 cms wide at its widest point. These antennas were stationary at the time of observation and faced each other at an approximate angle of 45 degrees, as measured from the top of the vertical extension. Two metal guidelines were observed extending from the top portions of each side of the tower to the ground.

50X1-HUM

50X1-HUM

2. [redacted] the top portions of a tower identical in appearance to the above tower [redacted]

50X1-HUM

3. Approximately 500 meters to the left of the above tower and equally distant from the railroad tracks was located one large white colored, one story, concrete building approximately 20 meters in length with a slanting sheet metal roof. No windows or doors were observed in the side of the building which faced the railroad tracks.

4. No other towers, buildings, equipment, and/or personnel were observed in the immediate vicinity of the above observation. [redacted] the above reported tower and building are situated in an open flat area.

50X1-HUM

50X1-HUM

5. The above target area is situated approximately seven minutes travelling time, at a train speed of 55 to 60 KPH, after SKURATOVA Station when going in the direction towards Moscow.

6. See the sketch No. 2 [redacted] one part) for additional details.

[redacted]

CONFIDENTIAL

GROUP 1
Excluded from automatic downgrading and declassification

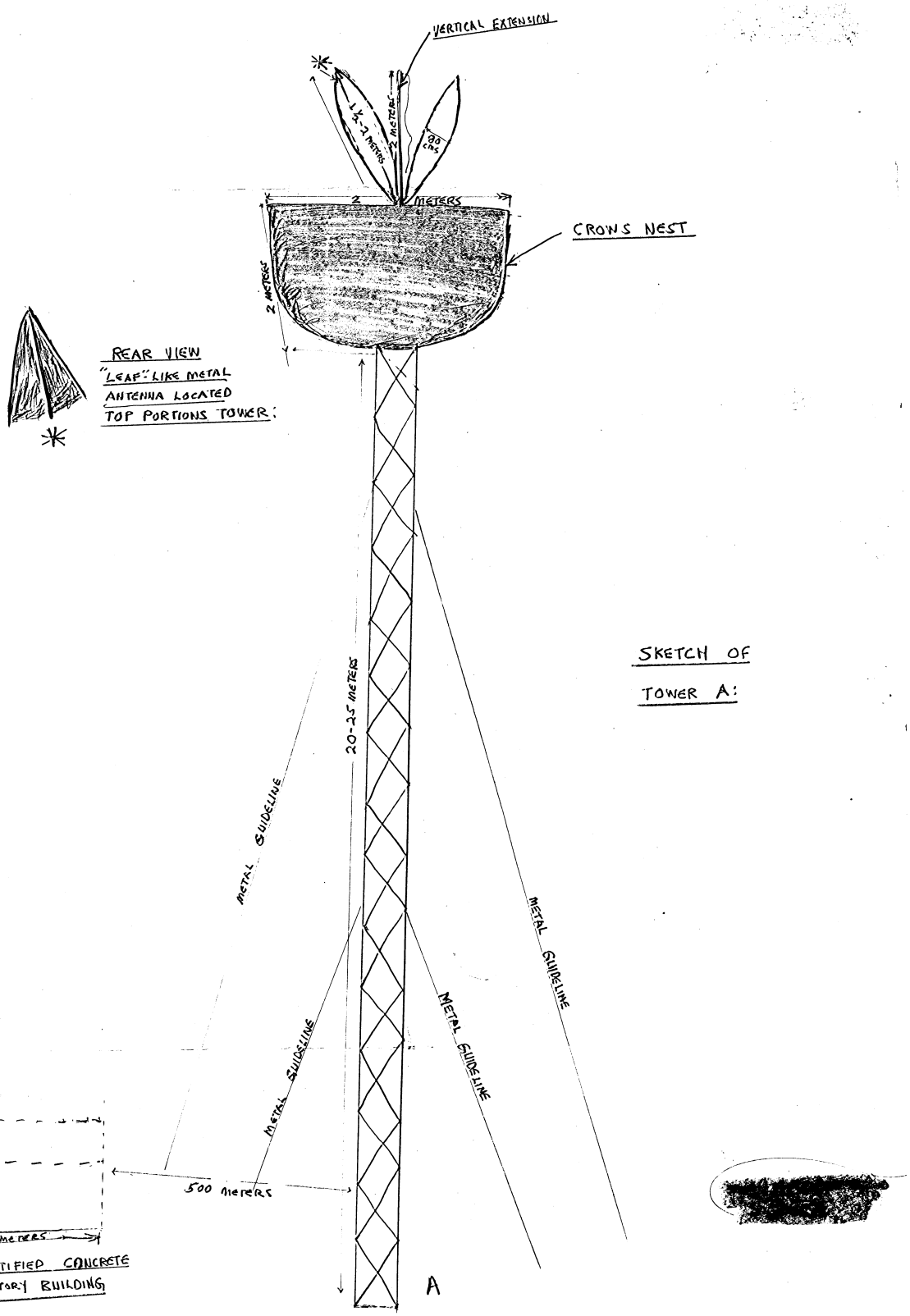
50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8



50X1-HUM




SKETCH OF
TOWER A:



50X1-HUM

GROUP 1
Excluded from automatic downgrading and declassification

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

1. [redacted] between KPS 65 and 64 and approximately 800 meters to the right of the tracks, [redacted] three unidentified towers situated in close proximity of each other. [redacted] 50X1-HUM

CONFIDENTIAL

2. One tower was of light red brick construction, cylindrical, and approximately 25 meters in height and about 2 meters in diameter. In the side of the tower facing the railroad tracks [redacted] a column of rectangularly shaped window-like openings, each opening approximately 2 meters high. On the top portions of the tower, on the right side as viewed from the railroad tracks, were located two stationary solid black metal discs approximately 1 meter in diameter. These discs were situated one on top the other and faced in the direction towards Tula. [redacted] these discs were located on the outer extremities of a circular brick observation area situated at the top of the tower. In the center top portion of the tower was located a stationary perforated rectangularly shaped black metal antenna-like object approximately 2 meters in height. This antenna-like object was equal in height to the combined diameters of the two stationary black metal discs described earlier. As viewed from the railroad tracks, this antenna-like object faced in the direction Moscow-Tula. Another antenna-like object, identical in appearance to the antenna-like object just described, was located at the top of the tower at the opposite end from the two metal discs. This antenna-like object also was stationary and faced in an up and down direction. To the immediate left of this object was observed a stationary solid metal grey colored, crescent shaped object approximately 1 meter in height. [redacted] this object might have been another metal disc. 50X1-HUM 50X1-HUM 50X1-HUM 50X1-HUM 50X1-HUM

3. Approximately 50 meters to the right of the above cement tower and somewhat closer to the railroad tracks was located a perforated black metal tower approximately 20 meters in height with a solid black metal horizontal beam about 4 meters long located at its top. This horizontal metal beam was parallel with the railroad tracks. Extended at an angle on a solid black metal arm approximately 1 meter in length located at the right end of the above horizontal beam was one stationary solid black metal disc about 1 meter in diameter. At the time of observation the disc faced in the direction towards Tula. [redacted] another stationary metal disc, identical in appearance to the above described disc, was located at the opposite end of the horizontal beam, [redacted] [redacted] the support portion of the tower consisted of four perforated metal base poles situated in a square-like arrangement. 50X1-HUM 50X1-HUM 50X1-HUM 50X1-HUM

GROUP 1
Excluded from automatic downgrading and

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8



4. Approximately 80 meters to the left of the cement tower cited in paragraph 2 above was located one perforated black metal tower approximately 20 meters high. This tower consisted of four perforated metal base poles arranged in pyramid fashion with a solid black metal knob-like structure located at the top intersection of the base poles. This knob-like structure was approximately 20 cms high and 10 cms wide.

5. [redacted] above target area was illuminated by constant white lights which were located atop unidentified posts situated in a square-like arrangement covering approximately 1 kilometer in area. In addition, constant red lights, arranged in groups of two with the upper light of somewhat lighter shade of red than the bottom light, were observed on both sides of the cement tower cited in this report. [redacted] the entire target area was enclosed by a barbed wire fence. [redacted]

6. As a further aid in pinpointing the above area, [redacted] the above towers were located approximately 1 hour and 39 minutes travelling time, at an average train speed of 55 to 60 KPH, after TULA, when travelling in the direction towards Moscow.

7. No buildings, electronic equipment, personnel, vehicles, and/or other towers were observed in the immediate vicinity of the above towers.

[redacted]

9. Refer to the sketch [redacted] No. 1 [redacted] for additional details.

[redacted]



[redacted]

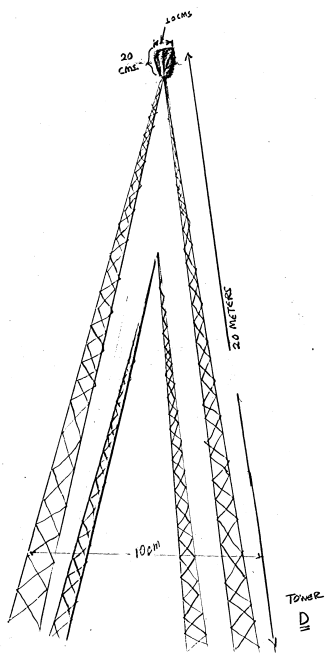
Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

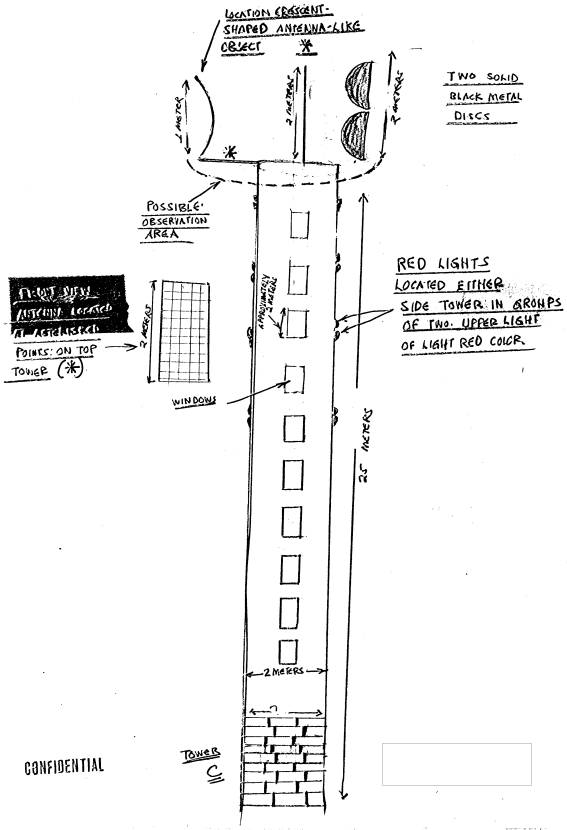
Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8

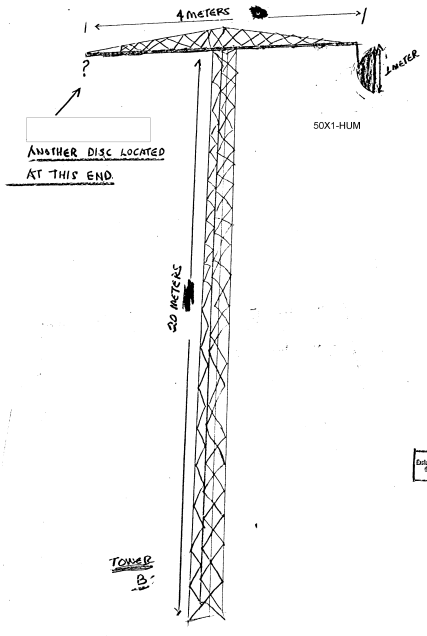
CONFIDENTIAL

50X1-HUM

50X1-HUM




CONFIDENTIAL

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19 : CIA-RDP80T00246A063200560001-8